

L Number	Hits	Search Text	DB	Time stamp
-	107248	texture or textural	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:46
-	17071	(mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
-	1824	(texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:47
-	368	(texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
-	32	garbor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:50
-	12309	(filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:12
-	5853	(filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	129	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	24	((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	6	((texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04
-	18	((texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04
-	12	((texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) not (((texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04

-	46	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) and (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 17:05
-	28	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) and (texture or textural) not ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and ((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:13
-	184	(texture or textural) with ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
-	1224	(variance) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:27
-	21	(texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) same ((variance) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:34
-	107043	image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:37
-	743	(image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)) with (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:37
-	352	(sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:43
-	2	((image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)) with (texture or textural)) and ((sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:41
-	3	((sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1)) same (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:43
-	21	((sum or summation or adding) near4 differences) with (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:51
-	12	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) same (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 17:05

L Number	Hits	Search Text	DB	Time stamp
1	132939	texture\$1 or textural	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/19 13:29
2	6648	(texture\$1 or textural) near4 (match\$3 or similar\$5 or compar\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/19 13:30
3	36	((texture\$1 or textural) near4 (match\$3 or similar\$5 or compar\$4)) same (difference\$1 with (mean\$1 or average\$1 or variance\$1 or deviation\$1 or pixel\$1 or pel\$1 or (picture adj element\$1) or gray\$5 or grey\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/19 13:32
-	107248	texture or textural	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/19 13:28
-	17071	(mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
-	1824	(texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:47
-	368	(texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
-	32	garbor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:50
-	12309	(filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:12
-	5853	(filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	129	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	24	((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 15:52
-	6	((texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04

18	((texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04
12	((texture or textural) and ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1)))) not (((texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:04
46	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) and (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 17:05
28	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) and (texture or textural) not (((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))) and (((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:13
184	(texture or textural) with ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:26
1224	(variance) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:27
21	(texture or textural) same ((mean or average\$1) near6 (pel\$1 or pixel\$1 or (picture adj element\$1))) same ((variance) near6 (pel\$1 or pixel\$1 or (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:34
107043	image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:37
743	(image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)) with (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:37
352	(sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:43
2	((image\$1 near8 (search\$3 or quer\$4 or retriev\$3 or match\$3 or similar\$5 or index\$3)) with (texture or textural)) and ((sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:41

-	3	((sum or summation or adding) near4 differences near4 (variance\$1 or mean or average\$1)) same (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:43
-	21	((sum or summation or adding) near4 differences) with (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 16:51
-	12	((filter\$1 or gabor\$1 or wavelet\$1) with (scale\$1)) same ((filter\$1 or gabor\$1 or wavelet\$1) with (orientation\$1))) same (texture or textural)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 17:05
-	1358	absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)	USPAT; US-PGPUB	2003/08/18 12:42
-	8	(absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) with texture\$1	USPAT; US-PGPUB	2003/08/18 12:45
-	24	(absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) same texture\$1	USPAT; US-PGPUB	2003/08/18 12:45
-	16	((absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) same texture\$1) not ((absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) with texture\$1)	USPAT; US-PGPUB	2003/08/18 12:57
-	222	absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)	EPO; JPO; DERWENT; IBM_TDB	2003/08/18 12:58
-	0	(absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) same texture\$1	EPO; JPO; DERWENT; IBM_TDB	2003/08/18 12:59
-	1	(absolute near4 difference\$1 near4 (mean\$1 or average\$1 or variance\$1)) and texture\$1	EPO; JPO; DERWENT; IBM_TDB	2003/08/18 12:59

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Flunkert, H.-U.; Unbehauen, H.;

Decision and Control, 1993., Proceedings of the 32nd
IEEE Conference on , 15-17 Dec. 1993

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1 Features for texture segmentation using Gabor filters

Mittal, N.; Mital, D.P.; Kap Luk Chan;
Image Processing And Its Applications, 1999. Seventh International Conference on (Conf. Publ. No. 465) ,
Volume: 1 , 13-15 July 1999
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2 Using colour Gabor texture features for scene understanding

Setchell, C.J.; Campbell, N.W.;
Image Processing And Its Applications, 1999. Seventh International Conference on (Conf. Publ. No. 465) ,
Volume: 1 , 13-15 July 1999
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3 Writer identification based on handwriting

Said, H.E.S.; Tan, T.N.; Baker, K.D.;
Handwriting Analysis and Recognition (Ref. No. 1998/440), IEE Third European Workshop on , 14-15 July 1998
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Pattern Recognition, 1992. Vol.III. Conference C: Image, Speech and Signal Analysis, Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992

Page(s): 607 -610

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF****2 An unsupervised scheme for detection of microcalcifications on mammograms***Bhangale, T.; Desai, U.B.; Sharma, U.;*

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 1 , 10-13 Sept. 2000

Page(s): 184 -187 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE CNF****3 Rotated texture classification by improved iterative morphological decomposition***Lam, W.-K.; Li, C.-K.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 144 Issue: 3 , June 1997

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1 Features for texture segmentation using Gabor filters

Mittal, N.; Mital, D.P.; Kap Luk Chan;

Image Processing And Its Applications, 1999. Seventh International Conference on (Conf. Publ. No. 465), Volume: 1, 13-15 July 1999

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2 Segmentation of textured images

Perry, A.; Lowe, D.G.;

Computer Vision and Pattern Recognition, 1989. Proceedings CVPR '89., IEEE Computer Society Conference on, 4-8 June 1989

Page(s): 319 -325

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3 A computational approach to boundary detection

Manjunath, B.S.; Chellappa, R.;

Computer Vision and Pattern Recognition, 1991. Proceedings CVPR '91., IEEE Computer Society Conference on, 3-6 June 1991

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4 Texture segmentation using circular-Mellin

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Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

wavelet <and> textur* <and> (mean <or> average*) <and> (variance <or> deviation)

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

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textur* <near/8> (image* <near/6>
(search* <or> query* <or> retrieval <or>
match* <or> similarit* <or> index*))

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```
(textur* <near/8> (image* <near/6>
(search* <or> query* <or> retrieval <or>
match* <or> similarit* <or> index*))
<and> (filter* <or> wavelet <or> gabor)
```

Start Search

Clear

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sum <and> absolute <and> difference*
<and> (variance <or> mean)

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

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